

a second automated transaction machine including:

a second computer of a second type different from the first type, and wherein the second computer includes at least one second output device, wherein the second output device is operative to provide at least one output to users of the second machine, and at least one second input device, wherein the second input device is operative to receive at least one input from users of the machine;

a second transaction function device in operative connection with the second computer, wherein the second transaction function device is operative to carry out the transaction function;

second transaction machine interface software in operative connection with the second computer;

a second instruction document substantially identical to the first instruction document, in operative connection with the second computer;

wherein the second computer is operative responsive to at least one second input to the second input device to cause the second transaction function device to carry out the transaction function, and wherein the second computer is further operative to generate a second output through the second output device responsive to the

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second input, the second transaction machine interface software and at least one command instruction in the second instruction document.

Kindly substitute the following amended claim 20, ~~for~~ claim 20 currently pending.

20. (Once amended) The apparatus according to claim 12 and further comprising:

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event processor software in operative connection with the first computer, wherein the event processor software is operative to cause the first transaction function device to carry out the transaction function responsive to an event, wherein the first transaction machine interface software is operative to generate the event responsive to the first input.

Kindly substitute the following amended claim 21, ~~for~~ claim 21 currently pending.

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21. (Once amended) The apparatus according to claim 20 wherein the first transaction machine interface software includes at least one output indicative function, wherein when the first input is entered, the output indicative function is operative to indicate a value associated with at least one element included in an initial output through the first output device, wherein the event processor software is operative to call the output indicative function and is operative to cause the first transaction function device to operate responsive to the event and the value indicated by the output indicative function.

Kindly substitute the following amended claim 22, for claim 22 currently pending.

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22. (Once amended) The apparatus according to claim 21 wherein the event processor software responsive to the event and the output indicative function is operative to cause the first computer to generate an event response, wherein the first transaction machine software is operative to cause the computer to generate the first output responsive to the event response.

Kindly substitute the following amended claim 24, for claim 24 currently pending.

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24. (Once amended) The method according to claim 24, wherein the TMI software component comprises at least one subroutine operative to provide information indicative of at least one user interface output, and further comprising calling the subroutine through operation of the event processor responsive to the event.

Kindly substitute the following amended claim 25, for claim 25 currently pending.

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25. (Once amended) The method according to claim 25 wherein the TMI software component comprises at least one subroutine that is operative to enable at least one element included in the user interface output, and further comprising calling the subroutine responsive to operation of the event processor.

Kindly substitute the following amended claim 26, for claim 26 currently pending.

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26. (Once amended) The method according to claim 23 and further comprising:  
operating a transaction function device in operative connection with the computer responsive to

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cancel the event processor, wherein the transaction function device is operated responsive to the event being directed to the event processor.

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Kindly substitute the following amended claim 27, for claim 27 currently pending.

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B8 27. (Once amended) Computer readable media bearing instructions which are operative to cause at least one computer in the machine to cause the machine to carry out the method steps recited in claim 23.

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Kindly substitute the following amended claim 32, for claim 32 currently pending.

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B9 32. (Once amended) Computer readable media bearing instructions which are operative to cause at least one computer in the machine to cause the machine to carry out the method steps recited in claim 31.

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Kindly substitute the following amended claim 40, for claim 40 currently pending.

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B10 40. (Once amended) Computer readable media bearing instructions which are operative to cause at least one computer in the machine to cause the machine to carry out the method steps recited in claim 33.

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Kindly add the following ~~new~~ claims:

41. (Newly added) The apparatus according to claim 21 wherein the event processor software is operative to specify the at least one element when calling the output indicative function of the first transaction machine interface software.

42. (Newly added) The automated transaction machine according to claim 30, further comprising a cash dispenser in operative connection with the computer, wherein the cash dispenser is operative to perform a function responsive to the event processor.

43. (Newly added) The method according to claim 31, further comprising:

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- d) receiving at least one input through at least one input device on the machine, wherein the input is associated with the at least one component of the output;
  - e) performing a transaction with at least one transaction function device on the machine responsive to the input and the document.

44. (Newly added) The method according to claim 43, wherein the at least one transaction function device includes a cash dispenser, wherein step (e) includes dispensing cash from the cash dispenser.

45. (Newly added) An ATM comprising:

a computer;

a first input device of a first type in operative connection with the computer;

a second input device of a second type in operative connection with the computer,  
wherein the first type and the second type are different types of input devices.

at least one output device in operative connection with the computer;

at least one transaction function device in operative connection with the computer;

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transaction machine interface software in operative connection with the computer,  
wherein the interface software is operative to cause the computer to access an instruction  
document which includes a set of command instructions that define features of a single  
user interface, wherein the interface software is further operative to cause the computer to  
output through the at least one output device a first user interface responsive to the set of  
command instructions when the first input device is enabled, wherein the transaction  
machine interface software is further operative to cause the computer to output through  
the at least one output device a second user interface responsive to the set of command  
instructions when the second input device is enabled, and wherein the transaction  
machine interface software is operative to cause the computer to operate the transaction  
function device responsive to a first input through the first input device when the first

user interface is being output, and wherein the transaction machine interface software is operative to cause the computer to operate the transaction function device responsive to a second input through the second input device when the second user interface is being output.

46. (Newly added) The ATM according to claim 45, wherein the transaction function device includes a cash dispenser.

47. A method comprising:

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- a) accessing an instruction document with at least one ATM, wherein the instruction document includes a set of command instructions that define features of a single user interface screen;
  - b) presenting through at least one display device on the at least one ATM responsive to the set of command instructions a first view of the user interface screen including at least one first visual element adapted for selection using a first type of input device;
  - c) receiving at least one first input through a first input device on the at least one ATM that is of the first type;
  - d) operating at least one transaction function device on the at least one ATM responsive to receipt of the at least one first input while the first view is being presented;

- e) presenting through the at least one display device on the at least one ATM responsive to the set of command instructions a second view of the user interface screen including at least one second visual element different from the at least one first visual element and adapted for selection using a second type of input device;
- f) receiving at least one second input through a second input device on the at least one ATM that is of the second type; and
- g) operating the at least one transaction function device on the at least one ATM responsive to receipt of the at least one second input while the second view is being presented.

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Cont 48. (Newly added) The method according to claim 47, wherein in steps (d) and (g), the at least one transaction function device operated includes a cash dispenser.

49. (Newly added) The method according to claim 48, wherein in step (d) the first input device includes a key, and where in step (f), the second input device includes a touch screen.

50. (Newly added) The method according to claim 49, wherein in step (a) the instruction document includes XML tags.

51. (Newly added) Computer readable media bearing instructions which are operative to cause at least one computer in the ATM to cause the ATM to carry out the method steps recited in claim 47.



52. A method comprising:

- a) accessing an instruction document with an ATM, wherein the instruction document includes at least two sets of XML tags, which correspond to user interface elements for constructing at least two different user interface screens, wherein each set of XML tags is delineated by page tags which segregate and identify the sets of XML tags;
- b) presenting a first user interface screen through at least one output device on the ATM responsive to a first set of XML tags in the instruction document, wherein the first set of XML tags is delineated by a first set of page tags;
- c) receiving at least one first input through at least one input device on the ATM;
- d) presenting a second user interface screen through at least one output device on the ATM responsive to a second set of XML tags in the instruction document, wherein the second set of XML tags is delineated by a second set of page tags.

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53. (Newly added) The method according to claim 52, wherein in step (b) the first set of XML tags specifies a first event processor, and further comprising:

- e) calling the first event processor responsive to the at least one first input, the first user interface screen, and the first set of XML tags; and

- f) operating a first transaction function device on the ATM responsive to the event processor.

54. (Newly added) The method according to claim 53, wherein the first transaction function device includes a cash dispenser.

55. (Newly added) The method according to claim 53, wherein the second set of XML tags specifies a second event processor, and further comprising:

- g) receiving at least one second input from the at least one input device of the ATM;
- h) calling the second event processor responsive to the second input, the second user interface screen and the second set of XML tags; and
- i) operating a second transaction function device on the ATM responsive to the second event processor.

56. (Newly added) Computer readable media bearing instructions which are operative to cause at least one computer in the machine to cause the machine to carry out the method steps recited in claim 52.

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